

10th Class 2020

Biology	Group-II	Paper-II
Time: 15 Minutes	(Objective Type)	Max. Marks: 12

Note: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

- 1-1- Number of pairs of spinal nerves arising along spinal cord of human is -----.**
- (a) 27 (b) 29
(c) 31 ✓ (d) 33
- 2- The base of food chain is always formed by a -----.**
- (a) Producer ✓
(b) Primary consumer
(c) Secondary consumer
(d) Decomposer
- 3- Which genotype of human blood express co-dominance?**
- (a) $I^A i$ (b) $I^B i$
(c) ii (d) $I^A I^B$ ✓
- 4- Which organ of man is responsible for filtering of the blood?**
- (a) Kidney ✓ (b) Intestine
(c) Stomach (d) Brain
- 5- An organism has two different alleles for a single trait. Its genotype is said to be:**
- (a) Hemizygous (b) Heterozygous ✓
(c) Homozygous (d) Homologous

- 6- Which of the following drug is obtained from plants?
(a) Morphine ✓ (b) Insulin
(c) Aspirin (d) Tincture
- 7- In nervous coordination of human nervous system, response is an action of ----- after receiving message.
(a) Stimuli (b) Receptors
(c) Coordinators (d) Effectors ✓
- 8- Human babies are born with about ----- soft bones.
(a) 100 (b) 200
(c) 300 ✓ (d) 400
- 9- External fertilization occurs in -----.
(a) Rabbit (b) Hen
(c) Fish ✓ (d) Crow
- 10- Yogurt is made from milk fermentation by -----.
(a) Saccharomyces
(b) Lactic acid bacteria ✓
(c) Yeast
(d) Bacillus
- 11- Most of the gaseous exchange in a plant leaf occurs through -----.
(a) Cuticle (b) General surface
(c) Lenticels (d) Stomata ✓
- 12- The abiotic component of an ecosystem is:
(a) Decomposer (b) Soil ✓
(c) Herbivore (d) Producer